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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/597,622

01/31/2008

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BARDP0137US

3936

23908 7590 10/13/2010
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EXAMINER

HOLLY, JOHN H

ART UNIT

PAPER NUMBER

3694

MAIL DATE

DELIVERY MODE

10/13/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/597,622	Applicant(s) BENECKE, RUDOLF	
	Examiner JOHN H. HOLLY	Art Unit 3694	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>10/10/2008 and 08/01/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This Office Action is in response to Applicant's communication filed on August 01, 2006 for the patent application 10/597,622. Claims 1 – 12 are pending in the application.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office Action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 1 – 3 and 7 – 12 are rejected under 35 U.S.C. 103(a)** as being obvious over J. Sundar Rajan et al. (Pat. # US 6,482,510 B1 – herein referred to as Rajan) in view of James R. Egan (Pat. # US 4,568,403 – herein referred to as Egan).

Re: Claim 1, Rajan discloses modular information system, in particular an advertising system, comprising:

- a. a print medium having printable sections (Rajan, abstract, col. 4, lines 31 - 43 - The substrate of the form construction (e.g., a form sheet) in accordance with the first and second aspects of the present invention has a printable filling-in surface portion and a release coating surface portion. The printable filling-in surface portion and release coating surface portion may be separate areas from each other, or may overlap with each other.);
- b. a set of separate, substantially identical information carriers, wherein each information carrier comprises a larger surface as an average section of the print medium (Rajan, col. 16, lines 18 - 31 - An illustrative validation sticker is shown in FIGS. 5 and 6. Validation sticker **20** comprises sheet **22** having first major surface **24** and

Art Unit: 3694

second major surface **26**. In the embodiment shown, second surface **26** has adhesive layer **27** disposed thereon. Sheet **22** may optionally have one or more security openings **28a, 28b**, which provide tear and shred would ding sites for the stickers, thereby making them "frangible". In many instances, sticker **20** will be on a removable protective liner (i.e., a temporary carrier) **30** prior to use. Liner **30**, to which sticker **20** is releasably bonded, can be used to facilitate fabrication and handling of the sticker. If desired, a carrier (not shown) releasably bonded to first major surface **24** may also be used alone or in combination with a carrier on second major surface **26**).

However, Rajan does not expressly disclose a bonding element being arranged at least each section, wherein the bonding element is suitable to connect a printed section and a separate information carrier to one another in a manually releasable manner, characterized in that the print medium is formed as a cash point roll.

In a similar field of endeavor, Egan discloses a bonding element being arranged at least each section, wherein the bonding element is suitable to connect a printed section and a separate information carrier to one another in a manually releasable manner, characterized in that the print medium is formed as a cash point roll (Egan, col. 3, lines 18 – 35 – a laminated member which includes two sheets of transparent plastic that are releasably jointed by pressure and heat without any adhesive to provide a bonding force there between which is greater than the bonding force between the layer of pressure-sensitive adhesive and release backing sheet but less than the bonding force between the pressure-sensitive adhesive and most surfaces on which the laminated member is attached so that the two sheets of plastic can be separated with one side of the removed portion being covered by one of the transparent plastic sheets to exposed printed indicia thereon and with the other plastic sheet remaining on the surface to which the laminated member had been attached to cover the pressure-sensitive adhesive, thereby eliminating any adhesive being exposed on either the separated or remaining portions of the laminated member.).

Art Unit: 3694

Therefore, the ordinary practitioner of the art at the time of the invention would have found it obvious to combine the above selected teachings of Egan and Rajan with the practitioner's own knowledge in order to disclose a bonding element being arranged at least each section, wherein the bonding element is suitable to connect a printed section and a separate information carrier to one another in a manually releasable manner, characterized in that the print medium is formed as a cash point roll, motivated by the desire to provide a laminated member in which one or both surfaces of a portion of the member is covered with a sheet of transparent plastic which protect printed indicia thereon from subsequent alteration and disfiguration (Egan, col. 2, lines 53 - 66).

Re: Claim 2, Rajan discloses modular information system according to claim 1, wherein the bonding element is formed as an adhesive film, which at least covers parts of the backside of section (Rajan, col. 16, lines 12 - 17 – it can be applied as a preformed film. The solidification can be achieved by curing (i.e., polymerizing and / or cross linking) and / or by drying (e.g., driving off a liquid), or simply upon cooling.).

Re: Claim 3, Rajan discloses modular information system according to claim 1, wherein the bonding element is formed as a bonding film, which comprises at least in a subsection the form of an information communicating symbol (Rajan, col. 17, lines 39 - 48).

Re: Claim 7, Rajan discloses modular information system according to claim 3, wherein the bonding film is formed of a visible but at the same time transparent material, so that additional information is visible on the backside of the print medium (Rajan, col. 17, lines 25 - 32).

Re: Claim 8, Rajan discloses modular information system according to claim 1, wherein the substantially identical information carriers respectively comprise one or more pages of paper (Egan, col. 2, lines 5 - 19).

The rationale for support of motivation, obviousness and reason to combine see claim 1 above.

Re: Claim 9, Rajan discloses modular information system according to claim 1, wherein the information carrier comprises a format envelope format of 22cm x 11 cm (Rajan, col. 16, lines 45 - 64).

Re: Claim 10, Rajan discloses modular information system according to claim 1, wherein the number of information carriers in set substantially corresponds with the number of printable sections of the print medium (Rajan, col. 5, lines 23 - 38).

Re: Claim 11, Rajan discloses modular information system according to claim 1, wherein the bonding element is formed as a coating which may be activated by UV light, heat or something similar (Rajan, col. 14, lines 14 - 36).

Re: Claim 12, Rajan discloses modular information system according to claim 1, wherein the bonding element is formed as a magnetically and/or electrostatically loaded area of the printable sections (Rajan, col. 6, lines 29 - 65).

3. **Claims 4 – 6 are rejected under 35 U.S.C. 103(a)** as being obvious over J. Sundar Rajan et al. (Pat. # US 6,482,510 B1 – herein referred to as Rajan) in view of James R. Egan (Pat. # US 4,568,403 – herein referred to as Egan) and further in view of Norbert Schneider et al. (Pat. # US 6,030,118 – herein referred to as Schneider).

Re: Claim 4, Rajan in view of Egan discloses modular information system according to claim 3.

However, Rajan in view of Egan does not expressly disclose wherein the bonding film comprises the form of one or more characters.

Art Unit: 3694

In a similar field of endeavor, Schneider discloses wherein the bonding film comprises the form of one or more characters (Schneider, col. 7, lines 56 - 66); (Schneider, col. 8, lines 56 - 62 - a moving film web serves as a base film (5) and is printed on one side with the desired pattern or provided with a surface coating and embossed and subsequently coated with a hot melt adhesive in a lattice structure in the embossed areas, the desired geometry of the indicator being appropriately established.).

Therefore, the ordinary practitioner of the art at the time of the invention would have found it obvious to combine the above selected teachings of Schneider and Rajan in view of Egan with the practitioner's own knowledge in order to discloses wherein the bonding film comprises the form of one or more characters, motivated by the desire to provide a plurality of units, the suspensions, for example, having transitions at different temperatures, so that it is subsequently possible to determine which temperature has been exceeded or reached (Schneider, col. 8, lines 20 - 34).

Re: Claim 5, Rajan in view of Egan discloses modular information system according to claim 4, wherein the bonding film comprises periodically repeating symbols, which are arranged in such a way that at a minimum size of a section of the print medium at least one symbol is arranged on the backside of section (Schneider, cols. 7 - 8, lines 56 - 4). The rationale for support of motivation, obviousness and reason to combine see claim 4 above.

Re: Claim 6, Rajan in view of Egan discloses modular information system according to claim 5, wherein the bonding film comprises at least in a sub-section the form of an information communicating symbol in mirror-inverted orientation (Schneider, col. 5, lines 3 - 10).

The rationale for support of motivation, obviousness and reason to combine see claim 4 above.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOHN H. HOLLY whose telephone number is (571)270-3461. The examiner can normally be reached on Mon. - Fri. 8 AM to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P. Trammell can be reached on (571)272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. H. H./

Examiner, Art Unit 3694

/Mary Cheung/

Primary Examiner, Art Unit 3694